

DOCKET NUMBER  
PROD. & UTIL. FAC. 50-271-0LA

DOCKETED  
USNRC

## Resume of Craig Joseph Nichols

178 Forest Avenue  
West Swanzey, NH 03446  
(603) 358-6452

2006 SEP 19 PM 3: 35

OFFICE OF THE SECRETARY  
OF DEFENSE  
ADJUDICATIONS STAFF

### EMPLOYMENT

#### Entergy Nuclear Operations, Inc. – Vermont Yankee

July 2002 to Present

Change in employment due to sale of Vermont Yankee.

#### Project Manager – Power Uprate

July 2002 to Present

- ❖ Provide overall project management for an Extended Power Uprate at Vermont Yankee. Includes all engineering, analyses, modifications, implementation, fiscal and project management for the most comprehensive site project since original plant startup.
- ❖ BWR Owners Group Maintenance Committee Chairman.
- ❖ Key Management Role as Station Duty Call Officer
- ❖ Refuel Outage Support – Emergent Issues (MSIVs) and Outage Execution

#### Vermont Yankee Nuclear Power Corporation

1989 to July 2002

Various positions of increasing responsibility in production, project management, and support in the areas of Electrical, I&C, Planning and Scheduling, and Engineering. Responsibilities have included management of large projects and personnel groups, interaction of newly created organization, and leadership of maintenance and site efforts to identify constraints and improve economic viability.

#### Manager – Power Uprate

December 2001 to Present

- ❖ Newly created position to provide overall project management for an Extended Power Uprate at Vermont Yankee. Includes all engineering, analyses, modifications, implementation, fiscal and project management for the most comprehensive site project since original plant startup

#### Maintenance Support Manager

April 2000 to December 2001

- ❖ Newly created position responsible to oversee and integrate all Maintenance Division support functions including project planning and implementation, component engineering and program management.
- ❖ Achieved Plant Certification for BWR

#### I&C Manager

January 1999 to April 2000

- ❖ Lead effort to improve human performance and training programs for I&C technicians.
- ❖ Implement and modernize all engineering programs and projects.

#### Electrical and Controls Maintenance Manager

January 1997 to January 1999

- ❖ New position created during reorganization of Maintenance Departments.
- ❖ Initial task to integrate operations of electrical and I&C groups within E&CM and the three Maintenance Departments.
- ❖ Management of E&CM projects and budget in support of company goals.

U.S. NUCLEAR REGULATORY COMMISSION

In the Matter of Entergy Nuclear Vermont Yankee L.L.C.

Docket No. 50-271 Official Exhibit No. Entergy 1

OFFERED by (Applicant/Licensee) Intervenor \_\_\_\_\_

NRC Staff

Other \_\_\_\_\_

IDENTIFIED on 9/13/06 Witness/Panel Nichols/Casillas

Action Taken: ADMITTED REJECTED WITHDRAWN

Reporter/Clerk MAC

**Acting Maintenance Manager****October 1996 to January 1997**

- ❖ Successful completion of 1996 Refuel Outage including recovery from MSIV PCLRT failures.
- ❖ Development and pursuit of Maintenance Department reorganization to address areas for improvement and create organization for long-term performance.

**Planning and Scheduling Supervisor****April 1996 to September 1996**

- ❖ Assigned responsibility to improve Department Planning and Scheduling activities.
- ❖ Developed draft for 12-week schedule preparation guideline.
- ❖ Initiated efforts to reduce backlogs of CMs and PMs, unplanned work orders, and unscheduled activities.

**Electrical Maintenance Production Supervisor****1991 to March 1996****Senior Maintenance Engineer – Electrical****1989 to 1991****Yankee Atomic Electric Company****1983 to 1989**

Electrical Engineer for design modification and project implementation for Vermont Yankee and Seabrook Stations.

**Cooperative Education Student Assignments****1981 to 1983**

Engineering Assistant and Draftsman at Stone & Webster Engineering Corporation

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**EDUCATION****BSEE (Power Systems)****1985****NORTHEASTERN UNIVERSITY****BOSTON, MASSACHUSETTS****Magna Cum Laude and Cooperative Education Award**

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**REFERENCES**

Available upon request